

AN 1970:510048 CAPLUS
 DN 73:110048
 TI Purines, pyrimidines, and imidazoles. XXXIII. Synthesis of
 5-methylsulfonyluridine and its 5'-mono-and pyro-phosphates
 AU Carpenter, John Michael; Shaw, Gordon
 CS Sch. Chem., Univ. Bradford, Bradford, Engl.
 SO J. Chem. Soc., C (1970), (15), 2016-22
 CODEN: JSOOAX
 DT Journal
 LA English
 AB 5-Methylthiouridine tribenzoate and 5-methylsulfonyluridine were prepd.
 The latter gave a cryst. triacetate and an isopropylidene deriv. which
 when phosphorylated by different methods gave via the intermediate
 2',3'-isopropylidene-5-methylsulfonyluridine 5'-phosphate,
 5-methylsulfonyluridine 5'-phosphate. The monophosphate was converted
 into the corresponding pyrophosphate in various ways. The reactions and
 preps. of some of the intermediates are discussed.

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 IT **2516-97-4P**
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of)
 RN 2516-97-4 CAPLUS
 CN Acetic acid, (methylsulfonyl)- (7CI, 8CI, 9CI) (CA INDEX NAME)

